

Message Text

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ORIGIN NSF-02

INFO OCT-01 EUR-12 ISO-00 OES-07 FEA-01 ACDA-12
CIAE-00 INR-07 IO-14 L-03 NSAE-00 NSC-05 EB-08
NRC-07 DODE-00 ERDA-07 SS-15 SP-02 /103 R

DRAFTED BY NSF/INT:AEPARDEE, JR.
APPROVED BY OES/APT/SEP:DCRAMER
EUR/SOV:PHUGHES
-----069397 061915Z /46

P 061815Z DEC 77
FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW PRIORITY

UNCLAS STATE 290543

E.O. 11652:N/A

TAGS:

SUBJECT:PROPOSED BILATERAL MEETING ON SUBJECT OF CORROSION
UNDER HEAT TRANSFER CONDITIONS.

1. STAEHLE REQUESTS FOLLOWING LETTER BE FORWARDED TO
STYRIKOVICH WITH COPY TO KOLOTYRKIN.
2. NOVEMBER 7, 1977

DR. M. A. STYRIKOVICH
ACADEMY OF SCIENCE, MOSCOW
SOVIET NATIONAL COMMITTEE
LENINSKI PROSPEKT 14
U.S.S.R.

DEAR PROFESSOR STYRIKOVICH:

WHEN YOU VISITED THE ELECTRIC POWER RESEARCH INSTITUTE IN
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JULY, 1977, YOU AND I TOGETHER WITH DR. ZEBROSKI OF EPRI
DISCUSSED A BILATERAL U.S.-U.S.S.R. MEETING ON THE SUBJECT
OF CORROSION UNDER HEAT TRANSFER CONDITIONS. ACCORDING TO
OUR DISCUSSION, THIS MEETING WOULD BE JOINTLY SPONSORED BY
EPRI AND THE MOSCOW HIGH TEMPERATURE INSTITUTE.

WHILE OUR PLANNED MEETING IS DIRECTLY RELATED TO THE CORRO-

SION INTERESTS OF THE POWER INDUSTRY, I HOPE--AS WE DISCUSSED--TO MAINTAIN A CLOSE COORDINATION WITH PROFESSOR KOLOTYRKIN AND THE JOINT U.S.-U.S.S.R. PROGRAM ON CORROSION WHICH HE AND I ARE ALREADY COORDINATING.

AS WE DISCUSSED, I WOULD APPRECIATE YOUR SUGGESTING A PRELIMINARY AGENDA TOGETHER WITH SOVIET PARTICIPANTS FOR THE MEETING. USING THIS AGENDA, I WILL OBTAIN COMMENTS FROM EPRI AND PROPOSE A TENTATIVE AGENDA WHICH INCLUDES EPRI INTERESTS. WE WOULD ALSO APPRECIATE YOUR RECOMMENDING AN ITINERARY FOR SITE VISITS BEFORE OR AFTER THE MEETING.

ALSO, I WOULD APPRECIATE YOUR COMMENTS ON SPECIFIC ASPECTS OF THE MEETING PLAN AS OUTLINED BELOW:

1. SUBJECT - CORROSION ON HEAT TRANSFER SURFACES IN HIGH TEMPERATURE WATER.

2. SCHEDULE - LATE SEPTEMBER OF 1978.

3. SEQUENCE OF MEETINGS - THE FIRST MEETING WOULD BE HELD IN THE U.S.S.R. A SECOND MEETING WOULD BE HELD IN THE UNITED STATES ABOUT ONE YEAR LATER.

4. LENGTH OF MEETING - THE MEETING WOULD EXTEND ABOUT UNCLASSIFIED

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FOUR (4) DAYS WITH AMPLE TIME FOR DISCUSSION.

5. ORGANIZERS - U.S. PROFESSOR R.W. STAEHLE
U.S.S.R. PROFESSOR STYRIKOVICH

6. TOUR OF FACILITIES - PRIOR TO OR FOLLOWING THE MEETING, THE U.S. DELEGATION WOULD VISIT MANY SOVIET FACILITIES WHERE RESEARCH IN LIGHT WATER REACTORS AND THE POWER INDUSTRY PROBLEM ARE STUDIED.

7. TOPICS - DEPOSITION OF SOLIDS ON HEAT TRANSFER SURFACES; SOLUBILITY IN STEAM; CORROSION PROCESS IN FREE AND CREVICE SURFACES; AND ANALYSIS OF SURFACE DEPOSITS. COMPONENTS OF INTEREST WOULD INCLUDE STEAM GENERATORS AND TURBINE SURFACES.

8. PUBLICATION - THE PROCEEDINGS OF THE MEETING WOULD BE PUBLISHED AS A MONOGRAPH.

WE LOOK FORWARD TO A MUTUALLY BENEFICIAL COLLABORATION IN
THE BILATERAL ENTERPRISE.

WE WOULD APPRECIATE A REPLY AT YOUR EARLIEST CONVENIENCE.

BEST REGARDS.

SINCERELY,

R. W. STAEHLE
PROFESSOR AND DIRECTOR
FONTANA CORROSION CENTER

3. FYI. NOTE THAT EXCHANGE DESCRIBED IN ABOVE LETTER
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IS NOT UNDER S&T AGREEMENT BUT IS CLOSELY RELATED TO
NEWLY APPROVED CORROSION PROJECT. END FYI. VANCE

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SCIENTIFIC COOPERATION
Control Number: n/a
Copy: SINGLE
Sent Date: 06-Dec-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE290543
Document Source: CORE
Document Unique ID: 00
Drafter: AEPARDEE, JR.
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770452-0844
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19771287/aaaacvyk.tel
Line Count: 138
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: cf6fa70a-c288-dd11-92da-001cc4696bcc
Office: ORIGIN NSF
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 31-Jan-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 341061
Secure: OPEN
Status: NATIVE
Subject: PROPOSED BILATERAL MEETING ON SUBJECT OF CORROSION UNDER HEAT TRANSFER CONDITIONS.
TAGS: TPHY, US, UR
To: MOSCOW
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/cf6fa70a-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009